

## **ABSTRACT**

A lightweight multipurpose trailer which separates into two parts includes a base chassis and cargo deck. The base chassis provides the hitch beam, axles, suspension, and wheels, but the chassis alone does not have the necessary structure or strength to carry a load without the addition of the cargo deck. The attached cargo deck provides the required strength and rigidity through its connections directly to the axle and the hitch beam. Different customized cargo support decks each fit on the base chassis, but can be stored separately with or without their cargo.